

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

16085 U.S.PTO
012204

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 109]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 56]
5. Oath or Declaration [Total Sheets 3]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	2102397-992231
First Inventor	HIEU VAN TRAN
Title	Wide Dynamic Range And High Speed Voltage Mode Sensing For A ...
Express Mail Label No.	EV 302279935 US

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

ADDRESS TO:

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. Computer Reader Form (CRF)
- b. Specification Sequence Listing on:
- i. CD-ROM or CD-R (2 copies); or
- ii. Paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1499 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Cert. of Mailing; Replacement sheets

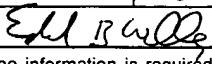
Figs 31-33; Check No. 552454

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/211,886

Prior application information: Examiner Son T. Dinh Art Unit: 2824

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number:	26379	OR	<input type="checkbox"/> Correspondence address below
Name	EDWARD B. WELLER		
Address	Gray Cary Ware & Freidenrich 2000 University Avenue		
City	East Palo Alto	State	CA
Country	US	Telephone	94303 650-833-2436
Name (Print/Type)	EDWARD B. WELLER	Registration No. (Attorney/Agent)	37,468
Signature	 Date January 22, 2004		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

American LegalNet, Inc.
www.USCourtForms.com17354 U.S.PTO
110/764381

012204

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

160B5 U.S. PTO

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2,068.00)

Complete if Known	
Application Number	Not yet assigned
Filing Date	January 22, 2004
First Named Inventor	Hieu Van Tran
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	2102397-992231

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	07-1896
Deposit Account Name	Gray Cary Ware & Freidenrich LLP

Name _____
The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEES CALCULATION

1. BASIC FILING FEE

<u>Large Entity Fee</u>	<u>Small Entity Fee</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Code (\$)	Code (\$)		
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL(1) (\$)			770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	30	-20** = 10	X 18	= 180
Independent Claims	16	- 3** = 13	X 86	= 1,118
Multiple Dependent				=

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee Code	Fee Code	
(\$)	(\\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

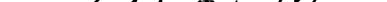
***or number previously paid, if greater. For Reissues, see above.*

FEE CALCULATION (continued)

3. ADDITIONAL FEES

© 2000-2005, 65 - 6 - 14, N

SUBMITTED BY

Name (Print/Type)	Edward B. Weller	Registration No. (Attorney/Agent)	37,468	Telephone	650-833-2436
Signature				Date	January 22, 2008

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

American LegalNet, Inc.
www.USCourtForms.com

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)				Docket No. 2102397-992231
Applicants: Hieu Van Tran and Sakhawat M. Khan				
Serial No. Not Yet Assigned	Filing Date January 22, 2004	Examiner Not Yet Assigned	Group Art Unit N/A	
Invention:				
WIDE DYNAMIC RANGE AND HIGH SPEED VOLTAGE MODE SENSING FOR A MULTILEVEL DIGITAL NON-VOLATILE MEMORY				
<p>I hereby certify that this <u>UTILITY PATENT APPLICATION</u> <u>(DIVISIONAL)</u> <small>(Identify type of correspondence)</small></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on <u>January 22, 2004</u>.</p>				
 <p><small>(Typed or Printed Name of Person Mailing Correspondence)</small></p>				
<p><u>SUSAN C. PINGUE</u> <small>(Signature of Person Mailing Correspondence)</small></p>				
<p><u>EV 302279935 US</u> <small>("Express Mail" Mailing Label Number)</small></p>				